AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. *(Currently Amended)* An optical fiber cable configuration, comprising:

an outer protective sheath formed from a piece of wound composite tape;

a plurality of stacks which are ~~standard~~ stranded to be radially positioned within said outer protective sheath, wherein each of said plurality of stacks includes a plurality of buffer tubes, ~~and~~

wherein said piece of wound composite tape includes a combination of fibers of a mesh-type substrate with at least one different type of material, and

wherein each of said plurality of stacks is formed to have one of a triangular and trapezoidal shape.

2. *(Cancelled)*

3. *(Original)* The optical fiber cable configuration of claim 1, wherein said buffer tubes each contain at least one optical fiber.

4. *(Original)* The optical fiber cable configuration of claim 1, wherein said buffer tubes each contain at least one optical fiber ribbon.

5. *(Original)* The optical fiber cable configuration of claim 1, wherein said plurality of stacks each have an outer portion formed from a wound piece of composite tape, which respectively supports said plurality of buffer tubes within each of said stacks.

6. *(Original)* The optical fiber cable configuration of claim 3, wherein each of said buffer tubes has an outer portion formed from a wound piece of composite tape, which supports said optical fiber contained in said buffer tube.

7. *(Original)* The optical fiber cable configuration of claim 4, wherein each of said buffer tubes has an outer portion formed from a wound piece of composite tape, which supports said optical fiber ribbon contained in said buffer tube.

8. *(Original)* The optical fiber cable configuration of claim 6, wherein said at least one optical fiber is surrounded with gel.

9. *(Previously Presented)* The optical fiber cable configuration of claim 7, wherein said optical fiber ribbon is surrounded with gel.

10. *(Previously Presented)* The optical fiber cable configuration of claim 1, further comprising an axial member which is centrally positioned with respect to said outer protective sheath, and is formed from a wound piece of composite tape.

11. *(Currently Amended)* An optical fiber cable configuration, comprising:

a first buffer tube formed from a piece of wound composite tape; ~~and~~

at least one optical fiber disposed in said first buffer tube[[,]];

at least one second buffer tube formed from a piece of wound composite tape and positioned contiguous to said first buffer tube;

at least one optical fiber disposed in said at least one second buffer tube;

an outer jacket surrounding said first and second buffer tubes to form a first stack; and

a protective sheath which contains said first stack and a second stack,

wherein said first and second stacks are formed to have one of a triangular and trapezoidal shape, such that said stacks are in a radial arrangement with respect to a center of said protective sheath, and

wherein said piece of wound composite tape of said first buffer tube and said second buffer tube includes a combination of fibers of a mesh-type substrate with at least one different type of material.

12. *(Cancelled)*

13. *(Currently Amended)* The optical fiber cable configuration of claim ~~12~~ 11, wherein said outer jacket is formed from a piece of wound composite tape.

14. *(Cancelled)*

15. *(Currently Amended)* The optical fiber cable configuration of claim ~~14~~ 11, wherein said protective sheath is formed from a wound piece of composite tape.

16. *(Original)* An optical fiber cable configuration, comprising:

outer protective sheath;

a plurality of stacks which are stranded to be radially positioned within said outer protective sheath, wherein each of said plurality of stacks includes a plurality of buffer tubes which contain an optical fiber and each of said plurality of stacks is formed to have one of a triangular shape and trapezoidal shape, wherein at least one of said outer protective sheath, said stacks, and said plurality of buffer tubes, has an outer support portion which is formed from a wound piece of composite tape.

17. *(Currently Amended)* A method of making an optical fiber configuration, comprising:

providing a piece of composite tape;

applying gel to a first side of said composite tape;

depositing an optical fiber on said composite tape;

rolling said composite tape to form a buffer tube so that said optical fiber is contained within said buffer tube, wherein said composite tape provides support to said optical fiber;

bundling a plurality of said buffer tubes with a composite tape to form a stack having one of a triangular shape and trapezoidal shape; and

positioning, radially, a plurality of stacks within an outer protective sheath formed from a wound piece of composite tape.

18. *(Cancelled)*

19. *(Original)* The method of making an optical fiber configuration of claim 17, wherein said rolling is done helically.

20. *(Previously Presented)* An optical fiber cable configuration, comprising:

an outermost protective sheath formed from a piece of tape, said tape made of a wound piece of composite material;

a plurality of stacks which are stranded to be radially positioned within said outer protective sheath, wherein each of said plurality of stacks includes a plurality of buffer tubes.

21. *(Cancelled)*

22. *(Previously Presented)* An optical fiber cable configuration, comprising:

outer protective sheath;

a plurality of stacks which are stranded to be radially positioned within said outer protective sheath, wherein each of said plurality of stacks includes a plurality of buffer tubes which contain an optical fiber and each of said plurality of stacks is formed to have one of a triangular shape and trapezoidal shape, wherein at least one of said outer protective sheath, said stacks, and said plurality of buffer tubes, has an outermost support portion which is formed from a piece of tape, said tape made from a wound piece of composite material.

23. *(Currently Amended)* A method of making an optical fiber configuration, comprising:

providing a tape made from a composite material;

applying gel to a first side of said tape;

depositing an optical fiber directly on said tape;

rolling said tape to form a buffer tube with an outermost layer including said tape so that said optical fiber is contained within said buffer tube, wherein said tape provides support to said optical fiber.

24. *(Currently Amended)* An optical fiber cable configuration, comprising:

an outer protective sheath formed from a piece of wound composite tape;

a plurality of stacks which are ~~standard~~ stranded to be radially positioned within said outer protective sheath, wherein each of said plurality of stacks includes a plurality of buffer tubes; and

an axial member which is centrally positioned with respect to said outer protective sheath, and is formed from a wound piece of composite tape.

25. *(Currently Amended)* An optical fiber cable configuration, comprising:

a first buffer tube formed from a piece of wound composite tape;

at least one optical fiber disposed in said first buffer tube;

at least one second buffer tube formed from a piece of wound composite tape and positioned contiguous to said first buffer tube;

at least one optical fiber disposed in said at least one second buffer tube;

an outer jacket surrounding said first and second buffer tubes to form a first stack, said outer jacket being formed from a piece of wound composite tape; and

a protective sheath which contains said first stack and a second stack,

wherein said first and second stacks are formed to have one of a triangular shape and trapezoidal shape, such that said stacks are in a radial arrangement with respect to a center of said protective sheath, and

wherein said protective sheath is formed from a wound piece of composite tape.